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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Wed Jun 06 11:36:54 EDT 2007

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****

Reviewer Comments:

Seq Id 3,4 has an invalid Response for <223>, If <213> response has an Aritificial or Unknown please give the source of Genetic material.

****

Validated By CRFValidator v 1.0.2

Application No: 10575254 Version No: 1.0

Input Set:

Output Set:

Started: 2007-06-05 17:46:34.544
Finished: 2007-06-05 17:46:35.124
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 580 ms
Total Warnings: 10
Total Errors: 1
No. of SeqIDs Defined: 1
Actual SeqID Count: 10

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (1)
W	213	Artificial or Unknown found in <213> in SEQ ID (2)
W	213	Artificial or Unknown found in <213> in SEQ ID (3)
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W	213	Artificial or Unknown found in <213> in SEQ ID (9)
W	213	Artificial or Unknown found in <213> in SEQ ID (10)
E	252	Calc# of Seq. differs from actual; 1 seqIds defined; count=10

SEQUENCE LISTING

<110> Iwakura, Masahiro
Hirota, Kiyonori
Sota, Hiroyuki

<120> Support having affinity for antibody

<130> 040894-7434-US

<140> 10575254
<141> 2007-06-05

<150> US 10/575,254
<151> 2006-04-10

<150> PCT/JP2004/014828
<151> 2004-10-07

<150> JP 2003-352937
<151> 2003-10-10

<160> 1

<170> PatentIn version 3.4

<210> 1
<211> 70
<212> PRT
<213> Artificial sequence

<220>
<223> Protein for antibody immobilization

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Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
20 25 30

Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala
35 40 45

Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Gly Gly Gly Gly Cys Ala
50 55 60

Asp Asp Asp Asp Asp Asp
65 70

<210> 2
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<212> PRT
<213> Artificial Sequence

<220>

<223> Protein for antibody immobilization

<400> 2

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Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
             20                  25                  30

Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala
         35                  40                  45

Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Ala Asp Asn Asn Phe Asn
     50                  55                  60

Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile Leu Asn Met Pro Asn Leu
 65                  70                  75                  80

Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln Ser Leu Lys Asp Asp Pro
                 85                  90                  95

Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala Lys Lys Leu Asn Glu Ser
            100                 105                 110

Gln Ala Pro Lys Gly Gly Gly Gly Cys Ala Asp Asp Asp Asp Asp Asp
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<210> 3
<211> 58
<212> PRT
<213> Artificial sequence

<220>
<223> A domain monomer

<400> 3

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Ala Asp Asn Asn Phe Asn Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile
1               5                  10                  15

Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
            20                  25                  30

Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala
        35                  40                  45

Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys
    50                  55
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<210> 4
<211> 128
<212> PRT

<213> Artificial Sequence

<220>
<223> A domain dimer

<400> 4

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Ala Asp Asn Asn Phe Asn Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile
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Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
             20                  25                  30

Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala
         35                  40                  45

Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Ala Asp Asn Asn Phe Asn
     50                  55                  60

Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile Leu Asn Met Pro Asn Leu
 65                  70                  75                  80

Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln Ser Leu Lys Asp Asp Pro
                 85                  90                  95

Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala Lys Lys Leu Asn Glu Ser
            100                 105                 110

Gln Ala Pro Lys Gly Gly Gly Gly Cys Ala Asp Asp Asp Asp Asp Asp
        115                 120                 125
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<210> 5
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<223> Linker peptide

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<400> 6

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caaagtgcta acctattgtc agaagctaaa aagttaaatg aatctcaagc accgaaaggt 180
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<210> 7
<211> 390
<212> DNA
<213> Artificial Sequence

<220>
<223> DNA encoding protein for antibody immobilization

<400> 7

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cctaacttaa acgaagaaca acgcaatggt ttcatccaaa gcttaaaaga tgacccaagc 120
caaagtgcta acctattgtc agaagctaaa aagttaaatg aatctcaagc accgaaagct 180
gataacaatt tcaacaaaga acaacaaaat gctttctatg aaatcttgaa tatgcctaac 240
ttaaacgaag aacaacgcaa tggtttcatc caaagcttaa aagatgaccc aagccaaagt 300
gctaacctat tgtcagaagc taaaaagtta aatgaatctc aagcaccgaa aggtggcggt 360
ggctgcgctg atgacgatga cgatgactaa 390

<210> 8
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<212> DNA
<213> Artificial Sequence

<220>
<223> DNA for transferring into vector

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tctatgaaat cttgaatatg cctaacttaa acgaagaaca acgcaatggt ttcatccaaa 180
gcttaaaaga tgacccaagc caaagtgcta acctattgtc agaagctaaa aagttaaatg 240
aatctcaagc accgaaaggt ggcggtggct gcgctgatga cgatgacgat gactaagaat 300
tc 302

<210> 9
<211> 476
<212> DNA
<213> Artificial Sequence

<220>
<223> DNA for transferring into vector

<400> 9

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cagcaaaagg aggaacgact atggctgata acaatttcaa caaagaacaa caaaatgctt 120
tctatgaaat cttgaatatg cctaacttaa acgaagaaca acgcaatggt ttcatccaaa 180
gcttaaaaga tgacccaagc caaagtgcta acctattgtc agaagctaaa aagttaaatg 240
aatctcaagc accgaaagct gataacaatt tcaacaaaga acaacaaaat gctttctatg 300

aaatcttgaa tatgcctaac ttaaacgaag aacaacgcaa tggtttcatc caaagcttaa 360
aagatgaccc aagccaaagt gctaacctat tgtcagaagc taaaaagtta aatgaatctc 420
aagcaccgaa aggtggcggt ggctgcgctg atgacgatga cgatgactaa gaattc 476

<210> 10
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<212> DNA
<213> Artificial Sequence

<220>
<223> Additional DNA sequence for gene expression

<400> 10

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aaggaggaac gact 74